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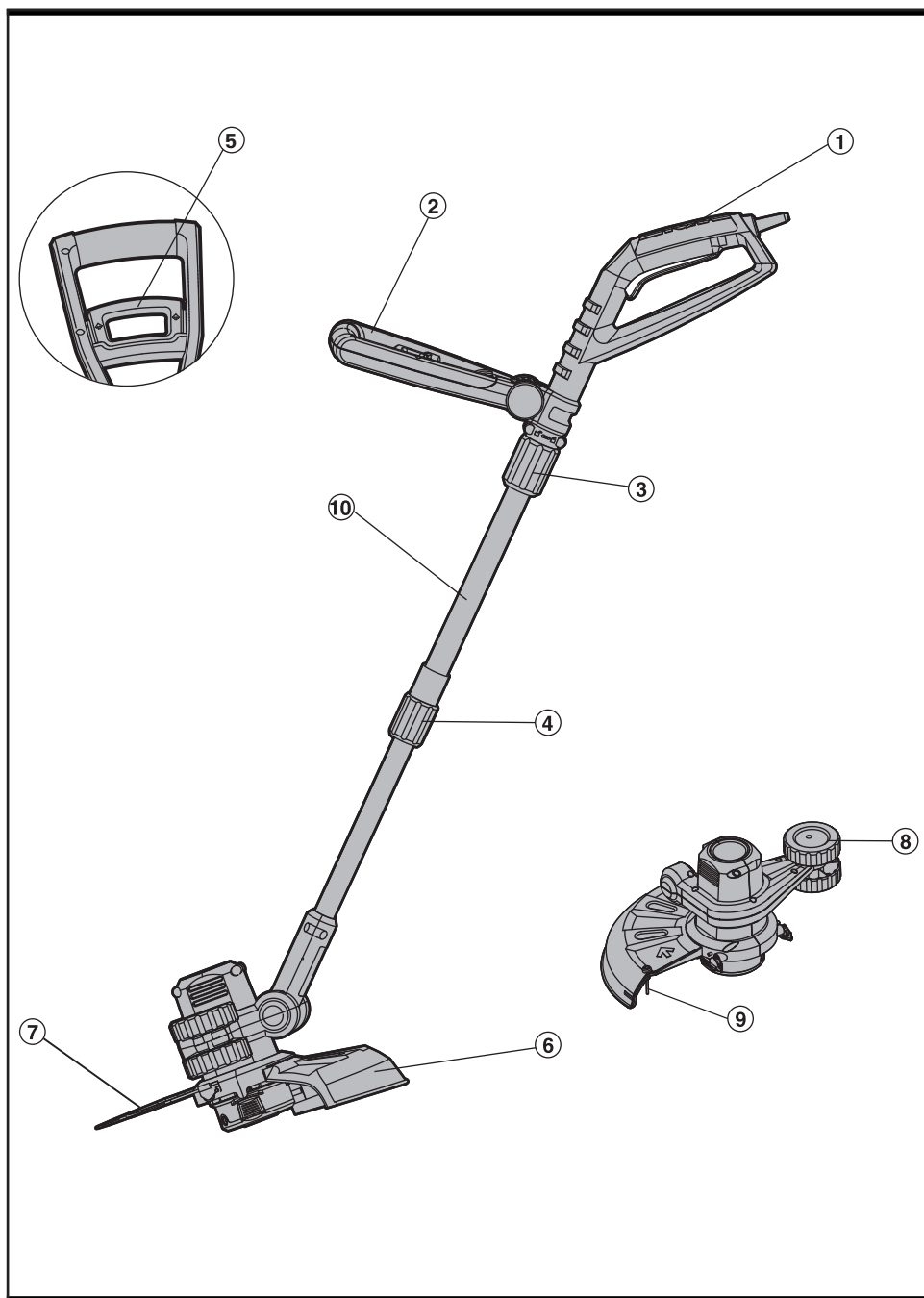


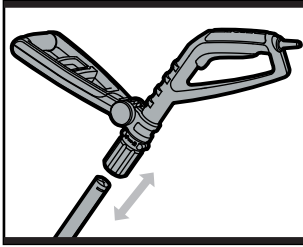
WG101E/WG104E



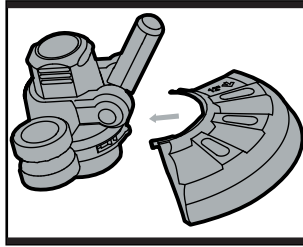




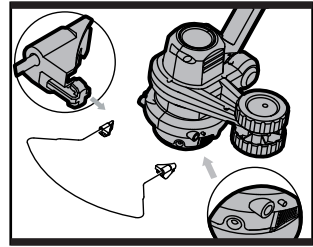




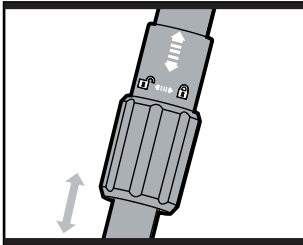
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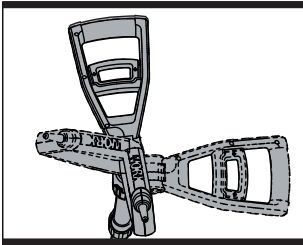
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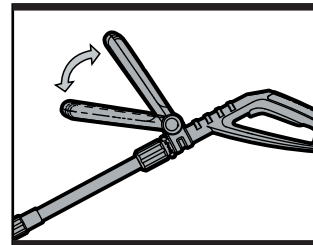
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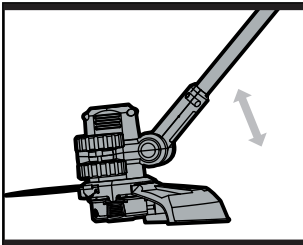
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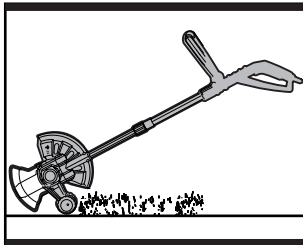
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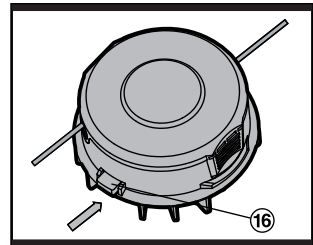
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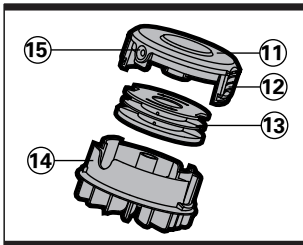
G



H



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J





1. REAR HANDLE
2. AUXILIARY HANDLE
3. UPPER LOCKING KNOB
4. LOWER LOCKING KNOB
5. AUXILIARY HANDLE LOCKING LEVER
6. SAFETY GUARD
7. SPACER GUARD
8. EDGER WHEEL
9. LINE CUTTER
10. TELESCOPIC SHAFT
11. CUTTING HEAD COVER (See J)
12. CAP RELEASE LATCH (See J)
13. SPOOL (See J)
14. CUTTING HEAD (See J)
15. EYELET (See J)
16. LINE FEED BUTTON (See I)

6 TECHNICAL DATA

Model no.	WG104E	WG101E
Rated voltage	220V-240V~50Hz/60Hz	220V-240V~50Hz/60Hz
Rated Input	550W	650W
Double insulation	<input type="checkbox"/>	<input type="checkbox"/>
Rated no-Load speed	9500/min	9500/min
Cutting diameter	30cm	30cm
Line diameter	1.4mm	1.4mm
Weight	3.4Kg	3.5Kg

NOISE AND VIBRATION DATA

A weighted sound pressure	83dB(A)
A weighted sound power	96dB(A)
Wear ear protection when sound pressure is over	85dB(A)
Typical weighted vibration	4.0m/s ²



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SAFETY INSTRUCTIONS



WARNING! When using the machine the safety rules must be followed. For your own safety and bystanders please read these instructions before operating the machine. Please keep the instructions safe for later use. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Instructions for preparation and correct and safe use shall include where appropriate the substance of the following:

1. Wear protective glasses or goggles. 
2. Never allow children or people unfamiliar with the instructions to use the machine.
3. Stop using the machine while people, especially children, or pets are nearby.
4. Only use the machine in daylight or good artificial light.
5. Before using the machine and after any impact, check for signs of wear or damage and repair as necessary. Do not use the trimmer if the cords are damaged or worn.
6. Never operate the machine with damaged guards or without the guards in place.
7. Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
8. Take care against injury from any device fitted for trimming the filament line length. After extending new cutter line always return the machine to its normal operating position before switching on.
9. Never fit metal cutting elements.
10. Never use replacement parts or accessories not provided or recommended by the manufacturer.
11. Disconnect the machine from the mains before checking, cleaning or working on the machine and when it is not in use.
12. Always ensure that ventilation openings are kept clear of debris.
13.  **WARNING!** Cutting elements continue to rotate after the motor is switched off.
14. Keep extension cords away from cutting elements.

15. Do not expose to moisture.
16. Use only on AC mains supply voltage shown on the product rating label.
17. Avoid operating your trimmer in wet grass, where feasible. 
18. Take care in wet grass, you may lose your footing.
19. On slopes, be extra careful of your footing and wear non-slip footwear.
20. DO not walk backwards when trimming, you could trip. Walk never run.
21. Switch off before pushing the trimmer over surfaces other than grass.
22. Never pick up or carry a trimmer by the cable.
23. Do not lean over the trimmer guard-objects may be throw by the cutting line.
24. Before use the trimmer:
 - a) Read the instructions carefully.
 - b) Be familiar with the controls and proper use of the equipment.
 - c) Before use check the supply and extension cord for signs of damage or ageing.
 - d) If the cord becomes damaged during use, disconnect the cord from the supply immediately.
- DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**
- Do not use the lawn trimmer (edge trimmer), if the cords are damaged or worn.
- e) The British Standards institute recommend the use of a Residual Current Device (R.C.D.) with a tripping current of not more than 30mA.
25. Keep all nuts, bolts and screws tight to be sure the trimmer is in safe working condition.
26. Use only the replacement parts and accessories recommended by the manufacturer.
27. To avoid the risk of injury keep fingers and hands clear of the line cutter on the leading edge of the guard.
28. Inspect and maintain the trimmer regularly. Any repairs must be carried out by an authorised repairperson.



SYMBOLS



Read the manual



Warning



Double insulation



Wear eye protection



Wear ear protection

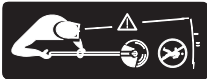


To avoid possibility of electric shock, do not use in damp or wet conditions.



Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged.

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Keep all other people, including children, pets and bystanders outside the 15 meters hazard zone, stop the trimmer immediately if you are approached.

OPERATING INSTRUCTIONS

1. ASSEMBLY OF THE MAIN HANDLE AND SHAFT (See A)

Loosen the upper locking knob (3) clockwise. Insert the telescopic shaft into the main handle, until a click sound is heard (See A). Tighten the upper locking knob anti-clockwise.

2. ASSEMBLY OF THE SAFETY GUARD

Fix the safety guard to the trimmer head making sure the sides are located into the grooves on the trimmer head (See B).

Secure the safety guard onto the trimmer head with the screw provided (on the inside of the guard).

3. ASSEMBLY OF THE SPACER GUARD

Locate and snap fit the pivot bracket of spacer guard into the hole of trimmer head (See C).

When not required, rotate the spacer guard to the underside opposite side of the safety guard and clip into the two locations.

4. ADJUSTMENT OF THE TELESCOPIC SHAFT (See D)

Unscrew the lower locking knob (4) in the direction indicated to unlock.

Adjust the length of the telescopic shaft to the most comfortable length.

Tighten the lower locking knob.

5. MAIN HANDLE ROTATION (See E)

Unscrew the upper locking knob (3) in the direction indicated to unlock.

Adjust the angle of the main handle to be clockwise 90 degree max.

Turn the upper locking knob in the opposite direction to lock.

6. ADJUSTMENT OF AUXILIARY HANDLE

Pull up the auxiliary handle locking lever (5).

Hold the lever and rotate the auxiliary handle to the most comfortable and balanced position (See F).

Release the lever, your auxiliary handle has been locked.

7. ADJUSTMENT OF THE TRIMMER HEAD ANGLE TO THE SHAFT

Use both of your hands, one grips the shaft, another on the head, then apply adequate

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force to adjust the trimmer head to the most comfortable position. The ratchet mechanism will make a heavy clicking sound which is normal and not a defect (See G).

8. ON/OFF SWITCH

To start, press and hold the switch. Release the switch to stop.

Warning: The cutting head continues to rotate after the trimmer has been switched off, wait until it has stopped then lay down the tool.

OPERATION

Warning: Always wear the eye protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury when opening unit, check for the following:

Wear eye protection and heavy clothing. Hold front handle with one hand and auxiliary handle with another hand. Keep unit below waist level. Work only from your right to your left to ensure debris is thrown away from you. Without bending over, keep line near and parallel to the ground (perpendicular when edging) and not crowded into material being cut.

Warning: Make sure that both lines are fed out before operation. Make sure motor is up to full speed before trimming.

Warning: Use only 1.2mm to 1.4mm cutting line. diameter line. Other sizes of line will not feed properly and will result in improper cutting head function or can cause serious injury. Do not use other material such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile that can cause serious injury.

TRIMMING

Hold the bottom of the trimmer head about 8 cm above the ground and at an angle. Allow only the tip of line to make contact. Do not force trimmer line into work area.

EDGING (See H)

Unscrew the upper locking knob (3) and rotate the main and auxiliary handle to 90° with cutting head (See E).

Retighten the upper locking knob.

Adjust trimmer head angle to be the lowest horizontal setting. Then position the wheel on the ground for edge mode. The guard has two white line guides to indicate the cutting line position. Align these marks with the edge of your lawn.

While edging allow the tip of the line to make contact. Do not force the line. The rotation wheel helps protect the unit and keeps the unit from contacting the ground. Take extra caution while edging as objects can be thrown from the trimmer line.

AUTOMATIC LINE FEED SYSTEM

When initially switching on the trimmer, a small length of line is fed out.

A 'clattering' noise will be heard when the lines hit the line cutter. DO NOT BE ALARMED this is quite normal. After about 5 seconds the line will be cut to the correct length and the noise will reduce as the motor receives full speed.

If the noise of the line being cut can't be heard, more line will be fed out.

To feed more line, it is first necessary to allow the trimmer to stop completely, then restart, allowing the motor to reach full speed.

Repeat above 4 until you hear the lines hitting against the line cutter (Do not repeat this procedure more than 6 times).

TO MANUALLY FEED THE LINE (See I)

If required line can be feed out manually.

To operate, press and release manual line feed button (16), whilst gently pull out the lines until the lines reach the line cutter.

When the required amount of line is fed out, gently pull on the second line (there is no need to press the manual line feed button again).

If the line extends past the line cutter, too much line has been fed out.

If too much line is fed out, remove the spool cap and click spool anti-clockwise until the line is at the desired length.



TO REMOVE THE CAP

Press and hold in the two latches (12) (See J).
Pull cap away from the spool holder.

WHEN REFITTING THE SPOOL CAP

Keep all areas of the cap and spool holder clean.

Replace the cap, pressing firmly down towards the spool holder to ensure cap is fully located. Check that the cap is correctly fitted by trying to remove it without depressing the two latches.

TO REPLACE CUT LINE

For your convenience it is recommended you buy spool and line complete.

TO FIT SPOOL AND LINE COMPLETE:

Remove old spool.

Place new spool into cap with **cut out areas of the spool in line with eyelets.**

Release one line from cleat and feed line through eyelet.

Repeat for second line.

Refit the cap.

TO FIT NYLON LINE ONLY:

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Warning! Your Trimmer is designed to use only line with a **maximum diameter of 1.4mm.**

IMPORTANT - Always wind the line onto the upper section of the spool first.

Take approximately 5 metres of line. Insert 15mm of line into one of the holes in the upper section of the spool and wind line in the direction of the arrows on the top of the spool. Leave approximately 100mm of line unwound and place into cleat. Repeat on lower section of spool.

Care should be taken to ensure that the line is neatly coiled on the spool. Failure to do so will impair the efficiency of the automatic line feed. Then fit spool as described in **“To fit spool and line complete”**.

MAINTENANCE


After use, disconnect the machine from the mains and check for damage. Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Mains powered trimmers should only be

repaired by an authorised repairer use only manufacturers recommended replacement parts and accessories.

Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place out of the reach of children. Keep the motor ventilation slots clean. Keep all working controls free of dust. If you see some sparks flashing in the ventilation slots, this is normal and will not damage your power tool.

ENVIRONMENTAL PROTECTION



Waste electrical products must not be disposed of with household waste. Please  recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

PLUG REPLACEMENT (UK & IRELAND ONLY)

If you need to replace the fitted plug then follow the instructions below.

IMPORTANT

The wires in the mains lead are colored in accordance with the following code:

BLUE = NEUTRAL

Brown = Live

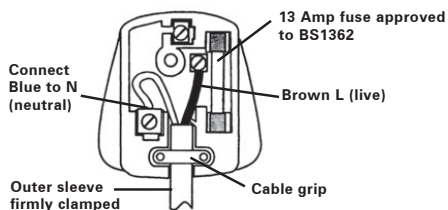
As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L.

Warning: Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 13ABS1363/A plug and the correct rated fuse.

Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

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DECLARATION OF CONFORMITY

WE,
POSITEC PowerTools (Suzhou) Co., Ltd.
No. 11 Yangqing Road, Loufeng Area, Suzhou
Industrial Park, Jiangsu 215021, P. R. China
Declare that the product,
Description **WORX Grass Trimmer**
Type **WG101E/WG104E**,

Complies with the following Directives,
EC Machinery Directive **98/37/EC**
EC Low Voltage Directive **73/23/EEC amended by 93/68/EEC**
EC Electromagnetic Compatibility Directive **89/336/EEC amended by 93/68/EEC**
Noise Emission in the Environment by Equipment for Use Outdoors Directive **2000/14/EC**

- Conformity Assessment Procedure as per **Annex VI**
- Measured Sound Power Level **94 dB**
- Declared Guaranteed Sound Power Level **96 dB**
- The notified body involved

Name: **ITS Testing & Certification**
Address: **ITS Testing & Certification, Cleeve Road, Leatherhead, KT22 7SB**

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Standards conform to,

EN60335-1
EN 55014-1
EN 60335-2-91
EN 55014-2
EN ISO 3744
EN 61000-3-2
ISO11094
EN 61000-3-3

Jacky Zhou



2005/10/30
Jacky Zhou
POSITEC Quality Manager

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it's your nature

